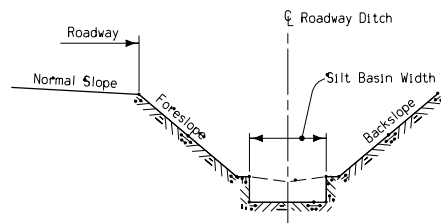
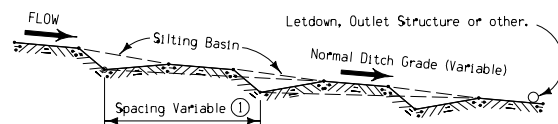


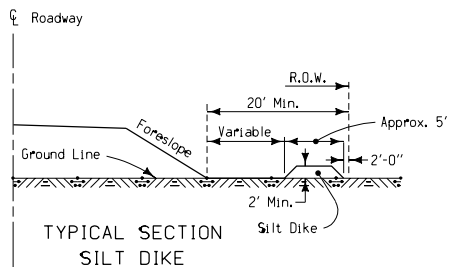
TYPICAL DETAIL
SILT BASIN



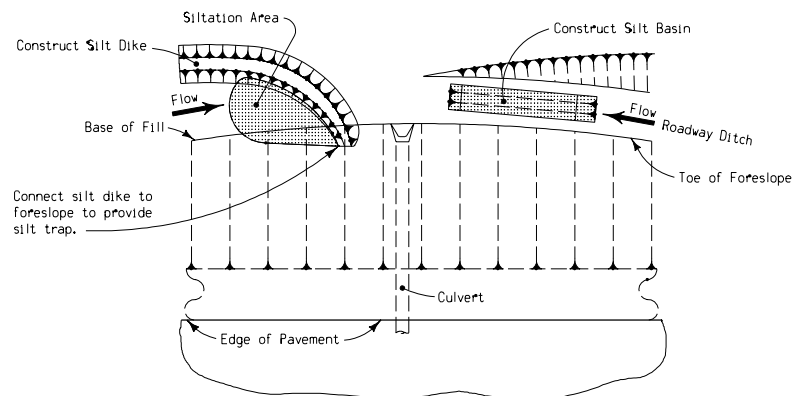
TYPICAL CROSS SECTION
SILT BASIN



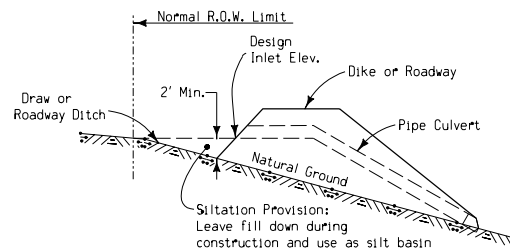
TYPICAL LONGITUDINAL SECTION OF DITCH
① Locations to be approved by the Engineer.



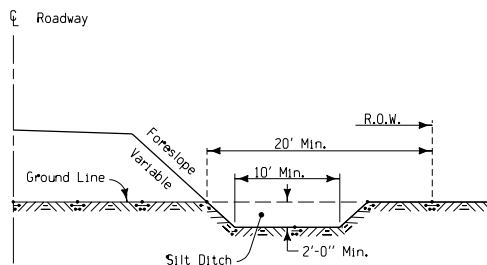
TYPICAL SECTION
SILT DIKE



TYPICAL PLAN
CULVERT INSTALLATION
(Showing siltation provision at ends of culvert)



TYPICAL SECTION
CULVERT INSTALLATION
WITH SILTATION PROVISION



TYPICAL SECTION
SILT DITCH

GENERAL NOTES:

The Contractor shall be responsible for accomplishing the required construction work on this project in such a manner as to effectively minimize and control the water pollution which might be caused by soil erosion from the project. The work described hereon shall be done in conformance with current Standard and Supplemental Specifications for "Water Pollution Control (Soil Erosion)."

The details shown hereon describe various methods of construction which may be used for the control of siltation on the project. It is intended that these features be maintained in appropriate functional condition from initial construction to final completion of project.

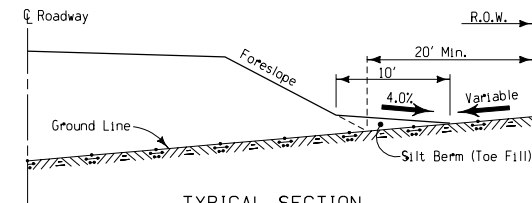
Actual field conditions may require adjustment in size, number or location of these features. Silt Basins shall be constructed by removing earth from locations so that a basin similar to that described hereon will result. Silt Ditches shall be constructed by making uniform excavation in natural terrain. Silt Dikes shall be constructed by depositing and compacting earth to a uniform shape. Where Silt Ditches are specified, the Contractor may construct either a Silt Dike or Silt Ditch.

In addition to the details shown, other provisions for controlling erosion may be incorporated into the project work. Alternate details may be submitted to the Engineer for approval.

Price bid for Silt Ditch, Silt Dike and/or Silt Basin shall be considered full compensation for constructing temporary erosion control measures essentially as indicated hereon.

SPECIAL NOTE:

For areas where either regular roadway ditch, Silt Ditch, or Silt Dikes are not provided, the Contractor will be required to construct an earth fillet at the toe of the roadway foreslope. This toe fillet will not be paid for separately but considered incidental to other work on this project.



TYPICAL SECTION
TOE FILLET

Iowa Department of Transportation
Project Development Division

STANDARD ROAD PLAN

RL-9

REVISION: Add Silt Dike to the Bid Items

REVISION NO.

5

REVISION DATE

10-03-00

APPROVED BY DESIGN METHODS ENGINEER

TEMPORARY EROSION
CONTROL MEASURES